## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Leon AXEL

Appln. Serial No. : 10/578,540

Filed : May 4, 2006

Entitled : GRADIENT COIL ARRANGEMENT AND METHOD

FOR USING THE SAME

Group Art Unit : 2817

Confirmation No. : 9473

Examiner : Kimberly E. Glenn

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

SIR:

This paper is filed in response to the Office Action dated March 7, 2007.

Initially, please amend the above-identified application and consider the remarks as set forth herein below.

## In The Claims:

Please amend claims 1, 2, 4, 6, 7, 8, 10, 12, 13, 14, 16, 18 and 20, and add claims 22-53, as indicated below in the associated claim listing provided on separate sheets: